

Draft: NoName Group list of operation-related water quality and supply measures

Letters denote packages that can be used to meet the following objectives:
 I Delta WQ II Delta export WQ III Delivered WQ IV Exchanges V Misc.
 General effectiveness (1 low -3 high) 1,2 7 2 2,3 1,2 1,2 1,2 2,3 O'Neill by Dump Pacheco San J Dema Dema Avoid Dry ye Cros Floor Excl Desal Multiplex water through California Aqueduct
 Do other measures greatly improve the n ? y y n n y y y y y n y y y y y y y y y y y y y y

	I Delta WQ			II Delta export WQ					III Delivered WQ					IV Exchanges					V Misc.				
	Smt	Mitiga	Increa	Delay	Use	Cent	Delta	Select	O'Neill	by	Dump	Pacheco	San J	Dema	Dema	Avoid	Dry ye	Cros	Floor	Excl	Desal	Multiplex	water through California Aqueduct
Relax COE pump. criteria at Banks			A	A		A	A	A	A,B	A	A		A		A		A		A		A		A
Joint point of diversion			A	A		A	A	A	A,B	A	A		A		A		A		A		A		A
DMC/California Aqueduct intertie			A	A		A	A	A	A,B	A	A		A		A		A		A		A		A
Madera Ranch project			A,B	A,B	A	B	B								B		B				B		A
Small enlargement of Shasta Dam			C												C		C						
In-Delta storage	A			A,C		A								D		D							
Kern Water Bank																							
Rescheduling Isabella/SWP water				A,B	A									?		E							A
GW banking			A,D	A,B	A	B	B		B	B				E		F				A			A
Semitropic ground water projects			A,E	A,B	A	B	B		B	B				F		G				A			A
Cross Valley Canal exchanges																H		B					A
MWD demand shifting/conj. use				A,B	A			B	C	B,C						I		C	B				A
Water Transfers																	A						
Recirculation																							
Purchase reduced demand:																							
Long-term purch. for long term water			F															B					
Long-term purch. for short-term options			G															C					
Short-term purchase program			H															D					
Central Delta intake	B						B																A,B
Expand Pacheco Reservoir								B									A						
Buy CVPIA S.3404(b) or Inrpt water																							
Purchase turnback water																							
Purchase releases from hydro dams																							
Expanded LVR								A								A,B	J				B		A
Others																							
Variable pumping at Tracy PP																							
Time-based pricing																							
CCSF/SCVWD exchange																							
Option 1:																							
Option 2:																							
American River Exchange																							
Groundwater storage east of the Delta																							
Water exchanges																							
Increased usage of Col. River water via conj. use or \$																							
Real-time ops w/ crediting and/or adapt exp. limits																							
Los Vaqueros Reservoir Coordination -																							
Contributions from other CVP contractors (e.g., Friant)																							
environmental objectives (including refuge water) -																							
Temporary storage of drainage water																							
Desalination -																							
Procedural Tools																							
Coordinated Operating Agreement (COA) revisions																							
Current SWRCB water rights process																							
Section 1707: Dedication of in-stream flows for env.																							
Combination Tools																							

I. Data WO	II. Data report WO	III. Delivered WO	IV. Exchange	V. Misc.	
Small flood diversion	Miscellaneous	Increased C. (Divers. or Imp.) Use of JPOD	Central Del. Data Waste	Selective at O'Neil Inval. Damaged by Pacheco Rd. San Luis Del. Demand at Demand at Avoid Hazard Del. year cost Cross/Mtg V. Flood control End of use	Deliveries for Multiple water through California Aqueduct
Small flood diversion					
Miscellaneous for VAMP extension impacts					
Increased Delta outflow in San Joaquin					
Date of selective Nitro of San Luis Res.					
Use of JPOD for WO					
Central Del. report					
Data Worksheet					
Selective Reservoir to an extended LFR					
Central Del. report (also allows for selective withdrawals from SLR)					
Discharge Red water in wet years from SLR					
Pacheco Res. Enhancement					
San Luis Operations					
Demand and Internal Cons. Use MWD					
Demand and Internal Cons. Use SCVWD					
Flood Storage quality problems in San Luis					
Del. year returns for SLR Cell quality					
Cross/Mtg Value Costs					
Flood control returns					
Excessives for SCVWD					
Destination					
Multiple water through California Aqueduct					

